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01/25/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ISPH-0625

Inventors: Brett P. Monia

Title: Antisense Oligonucleotide Modulation of
raf Gene Expression

"Express Mail" Label No. EV044354191US
Date of Deposit January 25, 2002

I hereby certify that this paper is being deposited
with the United States Postal Service "Express Mail
Post Office to Addressee" service under 37 CFR 1.10
on the date indicated above and is addressed to the
Assistant Commissioner for Patents, Box Sequence,
P.O. Box 2327, Arlington, VA 22202.

By Jane Massey Licata
Typed Name: Jane Massey Licata, Reg. No. 32,257

BOX SEQUENCE

Assistant Commissioner for Patents
Arlington, VA 22202

Sir:

37 C.F.R. §1.53 TRANSMITTAL LETTER

This is a request for filing a

(XX) Continuation () Divisional () Continuation-in-part
application under 35 U.S.C. 111(a) and 37 CFR 1.53(b), of pending
prior application Serial No. 09/506,073, filed February 18, 2000.

APPLICATION ELEMENTS

1. (XX) Filing fee as calculated and transmitted as described below
2. (xx) Specification having 56 pages and including the following:
 - a. (xx) Descriptive Title of the Invention

b. (XX) Cross References to Related Applications (if applicable)

c. () Statement Regarding Federally-Sponsored Research/Development (if applicable)

d. () Reference to Microfiche Appendix (if applicable)

e. (xx) Background of the Invention

f. (xx) Brief Summary of the Invention

g. () Brief Description of the Drawings (if drawings filed)

h. (xx) Detailed Description

I. (xx) Claims(s) as Classified Below

j. (xx) Abstract of the Disclosure

3. () Drawing(s) (when necessary as prescribed by 35 USC 113)

a. () Formal

b. () Informal

Number of Sheets @@

4. Oath or Declaration

a. () Newly executed (original or copy) () Unexecuted

b. (XX) Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)

c. (XX) With Power of Attorney () Without Power of Attorney

5. () Incorporation by Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Computer Program in Microfiche (Appendix)

7. (XX) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)

- a. (XX) Paper copy
- b. () Computer Readable copy (identical to computer copy)
- c. (XX) Statement Verifying Identical Paper and computer Readable copy
- d. (XX) Request to Use Computer Readable Form from Another Application in accordance with 37 C.F.R. 1.821(e)

ACCOMPANYING APPLICATION PARTS

- 8. () Assignment Papers (cover sheet & document(s))
- 9. () 37 CFR 3,73(B) Statement (when there is an assignee)
- 10. () English Translation Document (if applicable)
- 11. (XX) Information Disclosure Statement/PTO-1449
 - () copies of IDS citations
- 12. () Preliminary Amendment
- 13. (XX) Acknowledgment postcard
- 14. (XX) Certificate of Mailing
 - () First Class (XX) Express Mail Label No: EV044354191US
- 15. () Certified copy of Priority Document(s) (if foreign priority is claimed)
- 16. Additional Enclosures:
 - () Verified Statement Claiming Small Entity Status
 - (XX) Verified Statement Claiming Small Entity Status was filed in the parent case.
 - () Request to Use Computer Readable Form from Another Application in accordance with 37 C.F.R. 1.821(e)
 - () A Petition for Extension of Time has been filed in the parent application, Serial No. _____ filed _____. A copy of the Petition for Extension of Time is enclosed.

FEE CALCULATION AND TRANSMITTAL

The filing fee is calculated below on the basis of claims as filed in the prior application, less any claims canceled or including any claims added by amendment listed below:

| | | | SMALL ENTITY | | | OTHER THAN SMALL ENTITY | |
|---|-----------|--------------|--------------|-------|-----------|----------------------------|-------|
| For: | No. Filed | No. Extra | Rate | Fee | <u>OR</u> | Rate | Fee |
| BASIC FEE | | | | \$370 | <u>OR</u> | | \$740 |
| Total Claims | 20 - 20 = | 0 | x \$9= | \$ 0 | <u>OR</u> | x \$18= | \$ |
| Indep. Claims | 1 - 3 = | 0 | x \$42= | \$ 0 | <u>OR</u> | x \$84= | \$ |
| First Presentation Multiple Dependent Claims | | | +\$140= | \$ 0 | <u>OR</u> | +\$280= | \$ |
| TOTAL | | | | \$370 | | | \$ |

() Please charge my Deposit Account No. 50-1619 in the amount of \$_____. This sheet is attached in triplicate.

() A check in the amount of \$_____ is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619.

(XX) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619. This sheet is attached in triplicate.

(XX) Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.

(XX) Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).

(XX) The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit

Account No. 50-1619. This sheet is attached in triplicate.

- (XX) Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- () The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
- (XX) Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

Respectfully submitted,

Jane Massey Licata

Jane Massey Licata
Registration No. 32,257

Date: January 25, 2002

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

856-810-1515

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: **ISPH-0625**

Inventors: **Brett P. Monia**

Serial No.: **Not yet assigned**

Filing Date: **Herewith**

Examiner: **Not yet assigned**

Group Art Unit: **Not yet assigned**

Title: **Antisense Oligonucleotide Modulation of
raf Gene Expression**

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By Jane Massey Licata
Typed Name: **Jane Massey Licata**, Reg. No. **32,257**

BOX SEQUENCE
Assistant Commissioner for Patents
Arlington, VA 22202

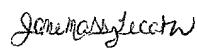
Sir:

Request under 37 C.F.R. § 1.821(e)

The paper copy of the Sequence Listing in this application is identical to the computer readable copy of the Sequence Listing filed in application Serial No. 09/506,073 filed February 18, 2000. In accordance with 37 C.F.R. § 1.821(e), please use the only computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in the application number and filing date for the instant application.

A paper copy of the Sequence Listing is included in the originally-filed specification of the instant application.

Respectfully submitted,



Jane Massey Licata
Registration No. 32,257

Date: January 25, 2001

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

(856) 810-1515

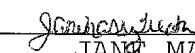
CERTIFICATE OF EXPRESS MAILING

"Express Mail" Label No. **EV044354191US**

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- 1) Patent Application Transmittal Letter (2 copies);
- 2) Application consisting of 56 pages of Specification, including three (3) pages of Claims and one (1) page of Abstract;
- 3) Return Post Card;
- 4) Credit Card Payment Form in the amount of \$370.00;
- 5) Copy of Executed Declaration and Power of Attorney from previous application;
- 6) Request under 37 C.F.R. § 1.821(e);
- 7) Sequence Listing; and
- 8) Information Disclosure Statement.



JANE MASSEY LICATA